

Theory of $2(2s+1)$ -Component Free Quantized Spinor
Fields Φ L. Sh. Khodzhaev.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol 180, No 4,
June, 1968, pp 824-827.

Am Inst Phys

Vol 13, No 6, Dec, 1968

Jan 69

374-077

Flash-Like Heterophase Radiation Induced by Strong
Electric Fields in Organic Liquids, by
P. I. Golubnichii, V. D. Goncharov.
RUSSIAN, Dok Ak Nauk SSSR, Vol 180 , No 4,
June, 1968, pp 828-831.
Am Inst Phys
Vol 13, No 6, Dec 1968

Jan 69

374-081

Combined Fields of Infinite Multiplets, by
Kao Ti, Nguyen, Van Hieu
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
June, 1968, pp 832-835.
Am Inst Phys
Vol 13, No 6, Dec, 1968

Jan 69

374-082

Experimental Determination of the Number of Fast
Neutrons in the Fission Spectrum, by
F. Nasyrov, B. D. Stiborskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
June, 1968, pp 836-838.
Am Inst Phys
Vol 13, No 6, Dec, 1968

Jan 69

374-083

Stabilization of Trapped Particle Instability in
a Denes Plasma, By R. Z. Ssgdeev, A. A. Galeev.
RUSSIAN, per , Dok Ak Nauk, SSSR, Vol 180, No 4,
June, 1968 , pp 839-842 .
Am Inst Phys
Vol 13, No 6, Dec 1968

AEC/MATT-TR-42

Jan 69

374-084

The Quasi-Spin Formalism in the Theory of A Strong
Crystal Field, by D. T. Sviridov, Yu. F. Smirnov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
June, 1968, pp 843-846.

Am Inst Phy

Vol 13, No 6, Dec ,1968

Jan 69

374-085

Similarity Criterion in the Optics of Turbid
Media, by V. A. Timofeyeva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 847-850.

AGI

Mar 69

375,691

Investigation of the Complexing of Chlorine Penta-
Fluorine Using ^{19}F N-M-R Spectra, by I. V. Tananayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, 1968,
pp 851-853.

NLL Ref: 9091.9F (CA trans 210)

Sci/Chem
Dec 69

397,227

Study of the Adsorption Centers of Cationic
Forms Zeolites By the Method of Electron
Paramagnetic Resonance, by
M. N. Zhavoronkov, Ye. N. Rosolovskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 , NO 4,
June , 1968, pp. 898-900.
CB

Jan 69

373-336

Structural Modification of the Surface of
Crystalline Polymers, by V. A. Kargin,
T. I. Sogolova .
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 , No 4 ,
June, 1968, pp 901-904.
CB

Jan 69

373-337

Non-Adiabatic Transitions in Solid Bodies, by
Ye. S. Medvedev, V. I. Osharov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 ,No 4 ,
June,1968, pp 905-908.
CB

Jan 69

373-338

Formation and Transformation of Radicals in Frozen
Aqueous Solutions of Monosaccharides, ~~2~~.

M. T. Nadzhimiddinova, V. A. Sharpatyi.

RUSSIAN ,per, Dok Ak Nauk ~~SSR~~ , Vol 180 , No 4 ,
June, 1968, pp 909-912.

CB

Jan 69

373-339

Some Characteristic of the Behavior of
Polyemulstifers in Aqueous Solutuins, by
A. Ya. Chernikhov, S. S. Medvedev.
RUSSIAN, per Dok Ak Nauk SSSR, ----- Vol 180 , No4 ,
June, 1968, pp 913-916.
CB

Jan 69

373-340

Manufacture of Semi-Finished Materials
From Vibrated Metal-Diamond Powders,
by L. V. Beilina
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 180, No 4, Jun 1968,
pp 917-919.
CB

Nov 70

Kinetics and Polymer Molecular Weight
Distribution in Stereospecific Butadiene
Polymerization in the Presence of
Titanium Iodide Based Catalysts, by
A. Muzhai

RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 180, No 4, Jun 1968,
pp 920-922.
CB

Nov 70

Age of the Urtynzhal Series (Central Kazakhstan),
by R. M. Antonyuk, B. Sh. Klinger.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 923-925.
AGI

Mar 69

375,709

Upper Proterozoic (Riphean) Gabbro-Plagiogranite
Association of Yenisei Ridge, by V. P. Belov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 926-929.
AGI

Mar 69

375,710

Division of Ural Ultrabasic Rocks into
Associations, by L. D. Bulykin,
K. K. Zoloyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 930-932.
AGI

Mar 69

375,711

Remains of Late Devonian Volcanoes in the
Southwestern Donbas, by L. P. Kirichenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 933-936.

AGI

Mar 69

375,712

Geothitization of Precambrian Ferruginous
Quartzite of Krivoy Rog, by N. A. Kornilov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 937-940.
AGI

Mar 69

375,713

Lower Proterozoic Vein Granitoids on the
Anabar Shield, by B. G. Lopatin,
A. N. Vishnevskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 941-943.
AGI

Mar 69

375,714

Age of the Ostrog Suite of the Kuzbas and the
Counterparts of the Namurian in the Continental
Deposits of Northern Asia, by S. V. Meyen.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 944-947.
AGI

Mar 69

375, T15

Upper Precambrian Tillite of the Kolyma Region,
R. S. Furdry.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 948-951.

AGI

Mar 69

375,716

Dependence of Optical Properties of Synthetic
Hexagonal Pyrrhotite on its Composition, by
I. A. Bryzgalov, A. D. Rakcheyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 952-954.
AGI

Mar 69

375.742

Experimental Study of the System $K_2O-Al_2O_3-SiO_2-H_2O$ AT $T = 340$ to $760^\circ C$ and $P=P_{H_2O}=1000 \text{ KG/CM}^2$,
by V. A. Zharikov, I. P. Ivanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 955-957.
AGI

Mar 69

375,743

Composition of Pyroxene From the Gabbro-Syenite
Association in Bol'shoy Taskyl Pluton,
Kuznetskiy Alatau, by A. P. Krivenko,
Ye. S. Guletskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 958-961.

AGI

Mar 69

375,744

Structure of the Brachial Organ on Brachiopods
of the Order Pentamerida, by N. P. Kul'kov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 4,
1968, pp 963-966.
AGI

Mar 69

376,366

Nucleic Acids of Various Organelles of the
Protozoon Strigomonas oncopelti, by
G. N. Zaitseva.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 4, Jun 1968, pp 967-970.

CB

Jan 71

Formation of Filamentous Forms of Escherichia
coli as a Result of Lysogenization, by
I. Golub.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 4, Jun 1968, pp 971-973.

CB

Jan 71

Phenomenon of Spatial Dependence of Homologous
Chromosomes in Nuclei of Somatic Cells of Sus
scrofa, by D. S. Dobriyanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 4, Jun 1968, pp 974-977.

CB

Jan 71

Proviridomycin - A Precursor of the Green Pigments
of Actinomycetes, by I. V. Marchenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 4, June 1968, pp 978-980.

CB

Jan 71

Activation of Rous Virus in Virus-Free Tumors
of Golden Hamsters Using Artificial Heterokaryons,
by V. Ya. Shevlyagin.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 4, Jun 1968, pp 981-984.

CB

Jan 71

Protection by Cysteamine Against Chromo-
some Aberrations in Human Blood Leucocytes
Irradiated in Vitro, by L. B. Berlin
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 180, No 4, Jun 1968, pp 985-988.
CB

Oct 70

Spectral Properties and Light-Induced
Transformations of Bacteriochlorophyll
in Purple Bacteria (*Rhodospira* sp.), by
N. V. Karapetyan
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 180, No 4, Jun 1968, pp 989-992.
CB

Oct 70

The Effect of Ecological Conditions
During Cultivation of the Plants on the
Frequency of Chromosome Aberrations in
 γ -Irradiated Barley, by N. I. Nuzhdin
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 180, No 4, Jun 1968, pp 993-995.
CB

Oct 70

Separation of Sphingolipids Containing Sialic
Acids Isolated from the Gonads of Strongylo-
centrotus Intermedius, by N. K. Kochetkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 4, Jun 1968, pp 996-999.
CB

Nov 70

Keto- and Aldehydo-Acids of Pumpkin Sap, by
Z. G. Yevstigneyeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 4, Jun 1968, pp 1000-1001.
CB

Nov 70

Reaction of the Oxidized Form of Chlorophyll
with Water, by V. M. Kutyurin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 4, Jun 1968, pp 1002-1004.
CB

Nov 70

Relationship Between the Respiratory
Rate and Ultraweak Luminescence of
Cucumis Sativus Roots, by
T. F. Koretskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 180, No 4, Jun 1968, pp 1005-1007.
CB

Nov 70

Twin Malformation Arising in the Course
of Centrifugation of Fertilized Egg-Cells
of Rana Temporaria Prior to Segmentation,
by V. L. Kas'yanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 4, 1968, pp 1008-1011.

NASA TT P-12,075

Sci-B&M

Mar 69

377,564

Twin Malformations Arising After Centrifugation
of Fertilized Ova of Rana Temporaria Before
Cleavage, by V. L. Kas'yanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 4, Jun 1968, pp 1008-1011.

CB

Jan 71

Differentiation of the Optic Part of the Neural Plate in the Early Neurula of Frog Embryos in the Absence of Subsequent Induction Factors, by O. A. Khoperskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol 180, No 4, Jun 1968, pp 1012-1015.
CB

Jan 71

Expansion of Recursive Hierarchies and
R-Operations, by V. I. Amstislavskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 5, 1968, ~~p. 823-826~~. pp. 1023-1026
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,905

Convergence of Approximate Solutions of an
Operator Equation, by Ju. E. Bojarincev,
V. G. Vasil'ev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 5, 1968, p. ~~1027-1028~~. *pp. 1027-1028*
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,906

Remarks on Compact Classes of Algebraic
Systems, by S. R. Kogalovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 5, 1968, pp. ~~1031-1032~~ pp. 1031-1032
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,907

Approximations of Discontinuous Functions
by Fourier Sums, by G. I. Natanson.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 5, 1968, ~~pp. 1033-1036~~ *pp. 1033-1036*
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,908

A Variational Problem in Parametric Form,
by A. V. Pogorelov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 5, 1968, pp. 1037-1038. *pp. 1037-1038*
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,909

The Fundamental Matrix of Solutions of the
System for the Spectral Problem for Heat
and Mass Exchange, by M. L. Rasulov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 5, 1968, ~~pp. 1039-1040~~ pp. 1039-1040
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,910

Asymptotic Behavior of a Periodic Solution of
an Equation of Neutral Type with a Small
Delay, by V. I. Rozkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 5, 1968, pp. ~~784-788~~ *pp. 1041-1044*

The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,911

The k-Stability of Homeomorphisms and the
Union of Cells, by A. V. Cernavskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 5, 1968, pp. ~~1044-1046~~ *pp. 1045-1047*
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,912

Minimax Character of Hotelling's T^2 Test,
by O. V. Salaevskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 5, 1968, pp. 1048-1050. *pp 1048-1050*
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,913

Comparison of the Complexities of Realization of
Boolean Functions by Automata and Turing Machines,
by Yu. Ya. Breitbart.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol180, No 5,
July, 1968, pp1053-1055.

Am Inst Phys

Vol 13, No 6, Dec, 1968

GRS 46217

Jan 69

374-070

Problems of Finite Control of Linear Systems with
Lumped Parameters, by A. G. Butkovskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
June, 1968, pp 1056-1059.

Am Inst Phys

Vol 13, No 6, Dec, 1968

JPRS 46217

Jan 69

374-071

Ellipticity of the Trajectory of the Free Motions
of the Earth's Pole, by V. P. Karklin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 , No 5,
June, 1968, pp1064-1066.

Am Inst Phys

Vol 13, No 6, Dec 1968

Jan 69

374-063

Possible Evaluation of the Size and the Mass of the
Ice Nucleus of a Comet, by D. O. Mokhnach.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
June, 1968, pp 1067-1070.

Am Inst Phys

Vol 13, No 6, Dec, 1968

June 69

374-065

Optimal Solution of the Problem of Linear Antenna
Synthesis, by A. G. Ramm .

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
June, 1968, pp 1071-1074.

Am Inst Phys

Vol 13, No 6, Dec, 1968

Jan-69

374-078

Certain Characteristics of Secondary Iron Emission
From A W-Mo Alloy Under the Effect of Slow Irons,
by D. D. Gruich, Kh. M. Khamidova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 , No 5,
June, 1968, pp. 1075-1077.
Am Inst Phys
Vol 13, No 6, Dec, 1968

374-086

Jan 69

A Possible Stabilization of the Trough-Shaped
Plasma Instability Through'a Feedback System, by
V. V. Arsenin , V. A. Chuyanov.
RUSSIAN ,per, Dok Ak Nauk SSSR, Vol 180, No 5,
June, 1968, pp 1078-1080.
Am Inst Phys
Vol 13, No 6, Dec, 1968

374-087

Jan 69

Polarization Phenomena in Electron Scattering by
Protons in the High-Energy Region, by

A. I. Akhiezer, M. P. Rekalo.

RUSSIAN , per, Dok Ak Nauk SSSR, Vol 180, No 5,

June , 1968, pp 1081-1083.

Am Inst Phy

Vol 13, No 6 , Dec, 1968

Jan 69

374-088

X-Ray Emission Ka Band of Carbon in Titanium
Carbide, Diamond, and Graphite, by
E. A. Zhurakovskii.
RUSSIAN ,per, Dok Ak Nauk SSSR, Vol 180, No 5,
June, 1968, pp 1088-1091.
Am Inst Phys
Vol 13, No 6, Dec, 1968

374-090

Jan 69

Resonant Transfer of Excitation and Change in the
Hyperfine Atomic State, by M. I. Chibisov.
RUSSIAN, Per, Dok Ak Nauk SSSR, Vol 180, No 5.
June, 1968, pp 1094-1095.
Am Inst Phys
Vol 13, No 6, Dec, 1968

374-092

JAN69

Einstein Spaces of the Second Embedding Class, by
M. Sh. Yakupov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
June, 1968 , pp 1096-1098.
Am Inst Phys
Vol 13, No 6, Dec, 1968

374-093

Jan 69

Comparative Estimate of Friction Coefficients
Between Metal and Rocks in Air and Ultrahigh Vacuum,
by M. D. Nusinov, M. I. Smorodinov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
June, 1968, pp. 1099-1100.
Am Inst Phys
Vol 13, No 6, Dec, 1968

374-098

Jan 69

Effect of Dislocation on Lifetime of Minority Carriers
in Silicon ,by B. A. Skakharov, B. Murovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
June, 1968, pp. 1101-1102.
Am Inst Phys
Vol 13, No 6, Dec, 1968

Jan 69

374-099

A Study of the System $K_2S_2O_7 - V_2O_5$, by Zh. G. Bazarova
, G. K. Boreskov.
RUSSIAN ,per, Dok Ak Nauk SSSR, Vol 180 , No 5 ,
June, 1968, pp1132-1134.
CB

373-341

Jan 69

The Contribution of Adsorption on Interfacial
Boundaries to the Retention Volume in
Gas-Liquids-Solid Chromatography, by
V. G. Berezkin, V. P. Pakhomov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5 ,
June, 1968, -p1135-1138.
CB

Jan 69

373-842

Stable Nitroxides as Inhibitors of Liquid-Phase
Oxidation of n-Olefins, by A. V. Bobolev,
Ye. A. Blyumberg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 , No 5 ,
June, 1968 , pp 1139-1142.
CB

Jan 69

373-343

Polymerization of Butadiene on Alkyl-Free
Cobalt Catalysts, By V. S. Byrikhin ,
V. A. Tverskoi.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 , No 5,
June, 1968 , pp1143-1146.
CB

Jan 69

373-344

Study of the Thermal Decomposition Reaction
by the Electron Paramagnetic Resonance Method.
Detection of the OH Radical in the High-Temperature
Decomposition of Nitric Acid and Hydrogen
Peroxide, by Yu. M. Gershenzon, A. Dement'ev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
June, 1968, pp 1147-1149.
CB

Jan 69

373-345

Formation of Radical Pairs in the Radiolysis
and Photolysis of Organic Peroxides, by

A. V. Zubkov, A. T. Koritskii.

RUSSIAN, Dok Ak Nauk SSSR, Vol 180, No 5 ,
June, 1968 ,pp1150-1153.

CB

Jan 69

373-346

A Flash Spectrscopic Study of the Oxidation of
Tetrachloroethylene, by Yu. A. Kiryushin,
V. A. Poluektov.
RUSSIAN , per , Dok Ak Nauk SSSR, Vol 180 , No 5,
June, 1968, pp1154-1156.
CB

Jan 69

373-347

Adsorption of Surfactants at a Liquid-Liquid
Interface, by E. E. Malakhova , A. A. Abramzon.
RUSSIAN , per, Dok Ak Nauk SSSR, Vol 180, No 5 ,
June, 1968, pp. 1157-1160.

CB

Jan 69

373-348

The Connection Between the Potential For the
Destruction of the Passive State and the
Composition of an Alloy, by M. N. Ronzhin,
V. G. Pedanova.

RUSSIAN, per, Dok AK Nauk SSSR, Vol 180 , No 5 ,
June, 1968, pp 1161-1164.

CB

Jan 69

373-349

Electric Polarizability and Permanent Dipole Moment
of Bentonite Particles and Bacterium Coli In Water ,
by S. Stoilov ,S.Sokerov.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 180 , No 5 ,
June, 1968 , pp 1165-1168.

CB

Jan 69

373-350

Isotopic Heteroexchange of Oxygen on Vanadium
Pentoxide, Promoted by Platinum, by
N. A. Stukanovskaya, V. A. Yuza,
RUSSIAN, per , Dok Ak Nauk SSSR, Vol 180 , No 5 ,
June, 1968 , pp 1169-1171.
CB

Jan 69

373-351

Electronic Structures of Particles and Elementary
Events of Chemical Reaction , , by D. N. Shigorin .
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 , No 5 ,
June, 1968 , pp1172-1175.
CB

Jan 69

373-352

Structure of the CaO-SrO-ZrO₂ System,
by R. A. Tarnopol'skaya
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 180, No 5, Jun 1968,
pp 1176-1178.
CB

The Mongolian-Transbaikal Strait of Permian Time,
by V. A. Bobrov, M. V. Kulikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1179-1182.

AGI

Mar 69

375,717

Early Paleocene Mollusks Found for the First
Time in Southern Fergana, by N. N. Verzilin,
L. P. Kakhanova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1183-1185.

AGI

Mar 69

375,718

Marine Middle Jurassic Deposit in the
Northeastern Part of the Russian Platform,
by S. G. Dubeykovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1186-1188.
AGI

Mar 69

375,718

Further Refinement of the Radiocarbon Method,
by F. S. Zavel'skiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1189-1192.

AGI

Mar 69

375,719

Mesozoic Epoch of Gold Mineralization in the
Stanovoy Range Region, by V. S. Kogen.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1193-1196.
AGI

Mar 69

375,720

Middle Triassic Age of the "Kazanian" Limestone
of the El'ton Test Hole, by V. V. Lipatova,
N. N. Starozhilova.

RUSSIAN, ~~per~~, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1197-1200.

AGI

Mar 69

375,721

Procedure for Locating Buried Paleozoic Faults
on Young Platforms, by M. F. Mirchink,
I. O. Averbukh.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1201-1203.

AGI

Mar 69

375,722

Correlation of the Frasnian Khvorostan and
Rudkin Horizons in the Mid-Russian Platform
With Stratigraphic Counterparts in the Volga-
Ural Region and Southern Timan Using Conodonts,
by N. S. Ovnatanova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1204-1207.

AGI

Mar 69

375,723

More Information on the Urganian Complex in
the Soviet Carpathians, by V. G. Chernov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1208-1211.
AGI

Mar 69

375,724

New Information on the Geologic Structure of
the Gulf of Tartary, by A. Yu. Yunov,
V. M. Tikhomirov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1212-1215.
AGI

Mar 69

375,725

Crystal Structure of p-Veatchite $4\text{SrO} \cdot 11\text{B}_2\text{O}_3 \cdot 7\text{H}_2\text{O} =$
 $=\text{Sr}_4\text{B}_{22}\text{O}_{34} \cdot 7\text{H}_2\text{O} = 2\text{Sr}_2(\text{B}_5\text{O}_8(\text{OH}))_2 \cdot \text{B}(\text{OH})_3 \cdot \text{H}_2\text{O},$
by O. Gandymov, I. M. Rumanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1216-1219.
AGI

Mar 69

375,745

Magnesium-Calcium Metasomatism of Gabbro-Dolerite
and Hornfels Involving Anhydrite at the Talnakh
Copper-Nickel Deposit, by V. V. Yudina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1220-1223.

AGI

Mar 69

375,750

Metasomatite Parageneses in the Magmatic
Stage of Alkalic Ultrabasic Rocks, by I. T. Rass.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1224-1227.
AGI

Mar 69

376,362

New Information on the Potassium/Rubidium
Ratio in Some Continental Basalts, by
A. Ya. Saltykovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1228-1230.
AGI

Mar 69

376,363

Ecological Observations of Foraminifers of Busse
Lagoon (Sakhalin), by A. V. Fursenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,

Vol 180, No 5, Jun 1968, pp 1231-1234.

CB

Jan 71

Behavior of Tadpole Melanophores in
Different Lighting Conditions by
I. F. Sedlovets
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 180, No 5, Jun 1968, pp 1235-1236.
CB

Oct 70

Production of Extracellular Cobalttoporphyrins
in Cultures of *Propionibacterium shermanii*, by
V. Ya. Bykhovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 5, Jun 1968, pp 1237-1238.

CB

Nov 70

Separation of Subunits of Vetch Legumin by
Chromatography on Deae-Cellulose, by
I. A. Vaintraub.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 5, Jun 1968, pp 1239-1241.

CB

Nov 70

Characteristics of the Composition of the
Enzyme Protein Complex of the Pollen of
Different Species and Varieties of Apple
Trees, by A. Ye. Veidenberg.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 5, Jun 1968, pp 1242-1245.
CB

Nov 70

Effect on the Structure of Escherichia coli
Membranes of Treatment with Enzymes, by
V. M. Kushnarev.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 5, Jun 1968, pp 1246-1249.

CB

Nov 70

Adenosintriphosphatase Activity of Myosin in a
Phosphatide-Protein Coacervate, by
K. B. Serebrovskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 5, Jun 1968, pp 1250-1252.
CB

Nov 70

Sexual Reproduction of Baikalian Sponges, by
M. A. Gureyeva.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 5, June 1968, pp 1253-1254.

CB

Jan 71

Changes in Evoked Activity of the Somatosensory
Cortex After Spinal Cord Injury in Cats, by
N. I. Nezlina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 5, June 1968, pp 1255-1258.

CB

Jan 71